|  **Number** | **Hazard Description and activities giving rise to risk** | **Who may be harmed** | **Control Measures** | **Risk Rating** |
| --- | --- | --- | --- | --- |
| 1 | Weather conditions | All | 1. The senior member of staff on-site must make a decision on weather conditions for the day and define an operating area.
2. Sessions only to take place in the correct safe conditions as stated in the operating standards.
3. Instructors must check. the weather forecast before the activity and continue to monitor conditions.
4. Cease any activity where reduced visibility means you cannot see the group.
5. Cease the activity should lightning occur.
6. Suspend the activity if adverse conditions pose a danger to yourself or participants.
 | Low |
| 2 | Injury sustained from equipment | All | 1. Instructors must make sure participants are wearing appropriate clothing and correct footwear
2. Brief participants on correct use of the equipment
3. Constant observation ensures correct use of equipment.
4. Make sure equipment is fit for purpose
5. A maximum of 1 person per element.
 | Low |
| 3 | Trip, slip, fall | All | 1. The group must be made aware of any trip hazards that cannot be easily removed.
2. The HLR must not be used in extremes of rain and snow if the course become too slippery to safely move around.
3. All participants must be clipped to safety cable using a Koala
4. All participants must be shown how to use the equipment.
5. All participants must wear a helmet on the course.
6. All participants can only be lowered by a trained instructor.
 |  Low |
| 4 | Unauthorized use | public | 1. All equipment to be put away at the end of session
2. Gates to be locked
 | Low |
| 5 | Shock loading | All | a) A maximum of 18 stone is allowed on the equipment. b) Make sure all equipment is fitted correctly to manufacture guide linesc) make sure the instructor is in a suitable proximity to the participants to aid a rescue.d) only 1 participant and 1 instructor on each element at anyone time.e) A maximum of 2 participants, 1 instructor on each platform at anyone time.f) A maximum of 6 people allowed on the tower access floor at anyone time.  | Low |
| 6 | Falling items | All | a) All participants to make sure clothing is secure and nothing can fall out of their pockets.b) Anyone moving around under the HLR must wear a helmet.c) No one to throw anything off the high ropes | Low |
| 7 | Access to course | Staff | 1. Only access the course using the stair case/ladder
2. Groups must be shown how to the use the Alf belay correctly before leaving the platform to the upper level.
3. When returning to the ground participants must face the top level of stair case.
 | Low |
| 8 | Injury sustained from lifting | Staff | a) Where possible get the participants to self-rescue. If they need assistance instructors my only lift and pull to a sensible weight. If they cannot lift the participant use the rescue equipment provided.  | Low |
| 9 | Incorrect use of equipment | Participant | 1. The instructor at the start of the course must visually check the participant’s carabiners before they leaving the tower
2. There must be an instructor monitoring participants at all times
3. The maximum number of active participants on the Bridge’s to be now great than 8.
 | Low |